

Message Text

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ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-06 L-03 ACDA-10 CIAE-00
INR-07 IO-13 NSAE-00 NSC-05 EB-08 NRC-07 DODE-00
FEA-01 /080 R

DRAFTED BY USERDA:DSS:BNEWMARK

APPROVED BY OES/NET:DHOYLE

USERDA:DSS:HLYON

USERDA:ISA:RCHAPMAN

USERDA:AIA:GHELFICH

EUR/RPE:ADSENS

L/OES: C SIEGAL

ACDA:HWILLIAMS

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P 252321Z FEB 77

FM SECSTATE WASHDC

TO AMEMBASSY BONN PRIORITY

INFO USMISSION EC BRUSSELS PRIORITY

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FOR SCI COUN MCCLELLAND

E.O. 11652: N/A

TAGS: TECH

SUBJECT: IMPLEMENTATION OF PHASE 2 SAFEGUARDS R&D
DISCUSSIONS WITH THE FEDERAL REPUBLIC OF GERMANY (FRG)
REPRESENTATIVES

1. ON OCTOBER 12 AND 13, DISCUSSIONS WERE HELD WITH FRG
REPRESENTATIVES, DR. GUPTA AND DR. SELLINGSCHEGG OF THE
KARLSRUHE RESEARCH CENTER, AND DR. WIENDIECK AND
DR. BOBROWSKI, FRG EMBASSY, WASHINGTON; TO FURTHER
IDENTIFY COOPERATIVE EFFORTS IN SAFEGUARDS RESEARCH
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AND DEVELOPMENT. THE DISCUSSIONS INVOLVED AN EXCHANGE
OF U.S. SAFEGUARDS TRANSPORTATION TECHNOLOGY AS IT MAY
RELATE TO THE PERCEIVED FRG AND/OR EUROPEAN TRANSPORTATION
NEEDS, NEAR-TERM AND LONG-TERM.

2. SPECIFICALLY, THE DISCUSSIONS DEALT WITH THE DEVELOP-
MENT OF A SAFE VEHICLE, CONTROLS FOR THE AIR TRANSPORT

OF PLUTONIUM, SYSTEMS FOR COMMUNICATING AND TRACKING NUCLEAR MATERIAL IN TRANSIT, AND EQUIPMENT REQUIRED FOR THE SEARCH AND LOCATION OF STOLEN SNM.

3. THE FRG RESPONSE TO THESE TOPICS WAS QUITE FAVORABLE, HOWEVER, IT BECAME QUITE CLEAR AS THE DISCUSSION DEVELOPED THAT THE INITIAL COOPERATIVE ARRANGEMENTS WITH THE FRG SHOULD BE IN THE AREA OF BETTER DEFINING

AND SPECIFYING THE UNIQUE ENVIRONMENTAL REQUIREMENTS WITH THE FRG. THE FRG HAS CONDUCTED SOME PRELIMINARY STUDIES TO BETTER DEFINE THE SIZE OF THE TRANSPORTATION SYSTEM AND HOW THE SYSTEM SHOULD BE OPERATED. THIS EFFORT, HOWEVER, WOULD HAVE TO BE EXPANDED THROUGH MORE DETAILED STUDIES TO FURTHER CONCEPTUALIZE THE FRG TRANSPORTATION SYSTEM AND ITS POSSIBLE APPLICATION TO COVER OTHER COUNTRIES IN EUROPE BEFORE WE WOULD BE IN A POSITION TO ENGAGE IN A MEANINGFUL PROGRAM OF HARDWARE DEVELOPMENT. IN THIS REGARD, IT WAS AGREED THAT OUR FIRST COLLECTIVE EFFORT SHOULD BE TO CONSULT WITH AND/OR SUPPORT THE FRG IN CONCEPTUALIZING A FRG TRANSPORTATION SYSTEM AND SPECIFYING ITS REQUIREMENTS.

4. IT WAS FURTHER AGREED THAT THE MOST EFFICIENT WAY TO IMPLEMENT SUCH A COOPERATIVE PROGRAM WOULD BE THROUGH AN EXCHANGE OF LETTERS BETWEEN THE FRG AND THE U.S. WHICH WOULD ENDORSE THE FOUR PRINCIPALS: (1) JOINT EFFORT TO IMPROVE NUCLEAR SAFEGUARDS WITH EACH SIDE FUNDING ITS OWN PART OF THE EFFORT; (2) A PERMANENT COORDINATING UNCLASSIFIED

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GROUP; (3) INFORMATION GENERATED JOINTLY CAN BE MADE AVAILABLE TO OTHER COUNTRIES (BUT CLASSIFIED OR PROPRIETARY INFORMATION MADE AVAILABLE BY ONE PARTY CANNOT BE DISSEMINATED TO OTHER PARTIES WITHOUT CONSENT OF THE PARTY ORIGINALLY MAKING IT AVAILABLE); AND (4) TECHNICAL SCOPE AND ADMINISTRATIVE ARRANGEMENTS ARE TO BE PRESENTED IN TWO ANNEXES WHICH CAN BE CHANGED OR EXTENDED.

5. ATTACHED TO THIS LETTER WOULD BE AN ADMINISTRATIVE ANNEX THAT WOULD FURTHER DESCRIBE THE PROCEDURES BY WHICH BOTH PARTIES ADMINISTERED THE AGREEMENT PLUS THERE WILL BE A TECHNICAL ANNEX WHICH WILL DESCRIBE IN MORE DETAILED TERMS THE SCOPE OF THE TASK DESCRIBED ABOVE.

6. WE BELIEVE, THAT ALTHOUGH AN EXCHANGE OF LETTERS PROVIDES AN ADEQUATE MECHANISM FOR AUTHORIZING IMPLEMENTATION ACTIONS IN THE INITIAL PHASES OF THE COOPERATIVE EFFORTS, A MORE FORMAL MECHANISM MAY BE

REQUIRED IN THE LATER PHASES.

7. ON OCTOBER 20, 1976, DR. GUPTA PROVIDED US WITH A FIRST DRAFT FOR AN EXCHANGE OF LETTERS, IN ADDITION TO A TECHNICAL AND ADMINISTRATIVE ANNEX. THIS DRAFT LETTER WAS REVIEWED BY ACDA, NRC, STATE AND ERDA, AND WAS

SUBSTANTIALLY MODIFIED. A FINAL VERSION OF THE PROPOSED EXCHANGE OF NOTES WAS SUBMITTED TO THE FRG SCIENCE COUNSELOR (WIENDIECK) FOR DISPATCH TO GUPTA BY LETTER DATED JANUARY 12, 1977, WITH COPY MAILED TO EMBASSY (VENER) FEBRUARY 8, 1977.

8. THE FRG (GUPTA) HAS REQUESTED THAT IT BE THE PARTY TO INITIATE ACTION ON THE EXCHANGE OF NOTES. IF THE LANGUAGE FOR THE PROPOSED EXCHANGE OF NOTES IS ACCEPTABLE TO THE FRG, THE FRG WILL SUBMIT A LETTER PROPOSING UNCLASSIFIED

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COOPERATION TO ERDA. ERDA WILL REPLY BY LETTER SIGNED BY THE DEPUTY ASSISTANT ADMINISTRATOR FOR NATIONAL SECURITY, AND AN AGREEMENT BETWEEN THE TWO PARTIES SHALL BE EFFECTIVE THE DATE OF THE DEPUTY ASSISTANT ADMINISTRATOR FOR NATIONAL SECURITY REPLY.

9. AS NOTED IN PARA 3 ABOVE, THE EXPANSION OF THE PROPOSED COOPERATION TO OTHER EUROPEAN COUNTRIES WAS CONSIDERED DURING DISCUSSIONS WITH FRG REPRESENTATIVES. HOWEVER, IN VIEW OF LENGTHY PERIOD ANTICIPATED TO BE REQUIRED TO ACHIEVE AGREEMENT IN THIS FIELD AMONG EURATOM MEMBERS, IT WAS CONSIDERED PREFERABLE TO MOVE FORWARD AT THIS TIME WITH BILATERAL INVOLVING ONLY ERDA AND FRG.

10. IN LIGHT OF THESE NEGOTIATIONS, DR. GUPTA HAS BEEN IDENTIFIED FOR FRG AS POINT OF CONTACT FOR FRG CONCERNING ANY COOPERATIVE ARRANGEMENTS BETWEEN THE U.S. AND FRG IN SAFEGUARDS R&D. THIS WILL INCLUDE ANY VISIT TO THE U.S. FOR THE PURPOSE OF DISCUSSING SAFEGUARDS AND/OR PHYSICAL SECURITY.

11. EMBASSY WILL BE KEPT INFORMED OF ANY DEVELOPMENTS IN U.S.-FRG COOPERATIVE EFFORTS IN SAFEGUARDS R&D.
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Message Attributes

Automatic Decaptoning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: RESEARCH, DIPLOMATIC DISCUSSIONS, NUCLEAR SAFEGUARDS, FISSIONABLE MATERIALS TRANSFER, RADIOACTIVE ISOTOPES, INTERGOVERNMENTAL COOPERATION
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Copy: SINGLE
Sent Date: 25-Feb-1977 12:00:00 am
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Decaption Note:
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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
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Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
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Original Classification: UNCLASSIFIED
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Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3399918
Secure: OPEN
Status: NATIVE
Subject: IMPLEMENTATION OF PHASE 2 SAFEGUARDS R&D DISCUSSIONS WITH THE FEDERAL REPUBLIC OF GERMANY (FRG)
REPRESENTATIVES
TAGS: TECH, US, GE
To: BONN
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/7def0fcf-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
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